AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

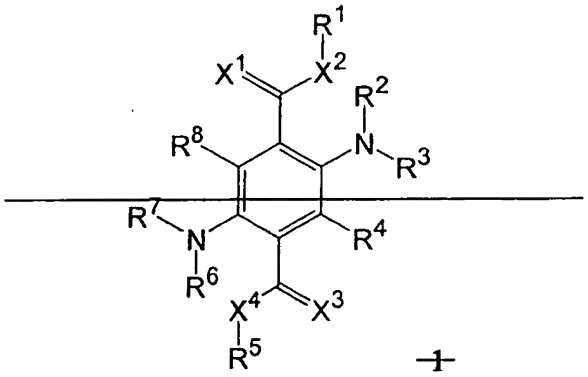
Listing of Claims

1. (Cancelled)

2. (Previously Presented) The device of Claim 8, wherein X^1 is oxygen when R^{10} is -$C(=X^1)$-X^2R^1 and X^3 is oxygen when R^{11} is -$C(=X^3)$-X^4R^5.

3. (Previously Presented) The device of Claim 8, wherein R^{10} and R^{11} are -CN.

4. (Currently Amended) The device of Claim 8, wherein ~~the 2,5-diaminoterephthalic acid derivative has a formula 1:~~



~~1~~

~~wherein~~ R^{10} is –$C(=X^1)$-X^2R^1;

R^{11} is –$C(=X^3)$-X^4R^5;

~~X^1 and X^3 are the same or different atoms or groups, oxygen, sulphur or imino;~~

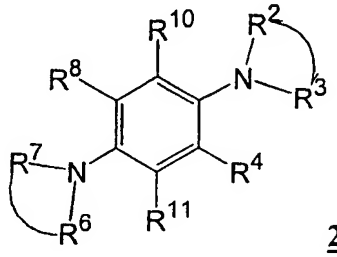
X^2 and X^4 are the same or different atoms or groups, oxygen, sulphur or substituted amino~~, wherein the amino nitrogen can be substituted~~;

R^1; and R^5 ~~and~~ are the same or different and are hydrogen, C1-C20 alkyl; aryl, substituted aryl, heteroaryl, or substituted heteroaryl; and

R^4 and R^8 are the same or different and are hydrogen, C1-C20 alkyl, halogen, nitro, cyano, amino, aryl, substituted aryl, heteroaryl, or substituted heteroaryl.

5-7. (Cancelled)

8. (Currently Amended) An organic electroluminescent device comprising at least one emitter layer which includes at least one 2,5-diaminoterephthalic acid derivative having formula **20a**:



20a

wherein R^{10} is -CN or $-C(=X^1)-X^2R^1$;

R^{11} is -CN or $-C(=X^3)-X^4R^5$;

X^1 and X^3, which are the same or different, are oxygen, sulphur or imino;

X^2 and X^4, which are the same or different, are oxyen, sulphur or substituted or unsubstituted amino;

R^1, R^4, R^5 and R^8 are the same or different and are hydrogen, C1-C20 alkyl, aryl, heteroaryl, wherein aryl and heteroaryl can be substituted singly or multiply with the same or different radicals di-C1-C3-amino, C1-Cl0 alkoxy, C1-C4 alkyl, cyano, fluorine, chlorine and bromine as well as phenyl;

R^4 and R^8 can also be halogen, nitro, cyano or amino and trifluoromethyl;

R^2 and R^3 are members of a 5- or 6-membered ring, forming a saturated or unsaturated heterocycle;

R^6 and R^7 are members of a 5- or 6-membered ring, forming a saturated or unsaturated heterocycle; and

wherein the following radicals can form a saturated or unsaturated ring X^1 and X^2, R^4 and X^3, X^3 and X^4, R^5 and X^4, R^8 and X^1, to which ~~ring~~ further rings can be fused.

9. (Original) The device of Claim 8, wherein R^2 and R^3 are members of a 5- or 6-membered ring, forming a saturated heterocycle; and

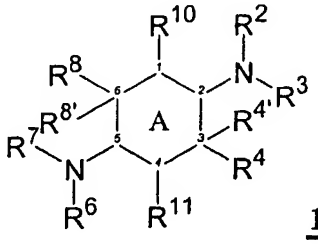
R^6 and R^7 are members of a 5- or 6-membered ring, forming a saturated heterocycle.

10-16. (Cancelled).

17. (Previously Presented) The device of Claim 19 wherein R^1 and R^5 are the same or different and are C1-C4 alkyl.

18. (Previously Presented) The device of Claim 19 wherein R^4 and R^8 are hydrogen.

19. (Currently Amended) An organic electroluminescent device comprising at least one emitter layer which includes at least one 2,5-diaminoterephthalic acid derivative having formula **1a**:



1a

wherein the ring A is a benzene ring wherein $R^{4'}$ and ~~$R^{8'}$~~ $R^{8'}$ are omitted;

R^{10} is $-C(=X^1)-X^2R^1$;

R^{11} is $-C(=X^3)-X^4R^5$;

X^1, X^2, X^3 and X^4 are oxygen;

R^1 and R^5, are the same or different and are C1-C20 alkyl;

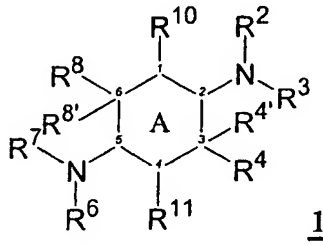
R^2 and R^6 are the same or different and are hydrogen, C1-C20 alkyl, trifluoro-methyl, aryl, or heteroaryl, wherein aryl and heteroaryl can be substituted singly or multiply with the

same or different radicals, C1-C10 alkoxy, C1-C4 alkyl, cyano, fluorine, chlorine, bromine or phenyl;

R^4 and R^8 are the same or different and are hydrogen, C1-C20 alkyl, trifluoro-methyl, or phenyl; and

R^3 and R^7 are the same or different and are 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2,4-difluorophenyl, 2,6-difluoro-phenyl, 2,3,4,5-tetrafluorophenyl or pentafluorophenyl.

20. (Currently Amended) An organic electroluminescent device comprising at least one emitter layer which includes at least one 2,5-diaminoterephthalic acid derivative having formula **1a**:



1a

wherein the ring A is a benzene ring wherein $R^{4'}$ and ~~$R^{8'}$~~ $R^{8'}$ are omitted;

R^{10} is $-C(=X^1)-X^2R^1$;

R^{11} is $-C(=X^3)-X^4R^5$;

X^1, X^2, X^3 and X^4 are oxygen;

R^1 and R^5, are the same or different and are C1-C20 alkyl;

R^2 and R^6 are the same or different and are hydrogen, C1-C20 alkyl, trifluoro-methyl, aryl, or heteroaryl, wherein aryl and heteroaryl can be substituted singly or multiply with the same or different radicals, C1-C10 alkoxy, C1-C4 alkyl, cyano, fluorine, chlorine, bromine or phenyl;

R^4 and R^8 are the same or different and are hydrogen, C1-C20 alkyl, trifluoro-methyl, or phenyl; and

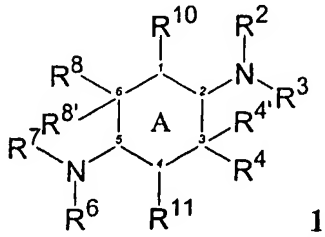
R^3 and R^7 are the same or different and are C1-C20 alkyl.

21. (Previously Presented) The device of Claim 19 wherein R^1 and R^5 are the same or different and are C1-C4 alkyl;

R^4 and R^8 are hydrogen; and

R^2 and R^6 are the same or different and are hydrogen or methyl.

22. (Currently Amended) An organic electroluminescent device comprising at least one emitter layer which includes at least one 2,5-diaminoterephthalic acid derivative having formula **1a**:



1a

wherein the ring A is a benzene ring wherein $R^{4'}$ and ~~$R^{8'}$~~ $R^{8'}$ are omitted;

R^{10} is $-C(=X^1)-X^2R^1$;

R^{11} is $-C(=X^3)-X^4R^5$;

X^1, X^2, X^3 and X^4 are oxygen; ;

R^2 and R^6 are the same or different and are hydrogen, C1-C20 alkyl, trifluoro-methyl, aryl, or heteroaryl, wherein aryl and heteroaryl can be substituted singly or multiply with the same or different radicals, C1-C10 alkoxy, C1-C4 alkyl, cyano, fluorine, chlorine, bromine or phenyl;

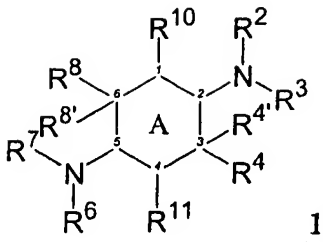
R^4 and R^8 are hydrogen;

R^1 and R^5 are the same or different and are C1-C4 alkyl; and

R^3 and R^7 are the same or different and are C1-C20 alkyl.

23. (Cancelled)

24. (Currently Amended) An organic electroluminescent device comprising at least one emitter layer which includes at least one 2,5-diaminoterephthalic acid derivative having formula **1a**:



1a

wherein the ring A is a benzene ring wherein $R^{4'}$ and ~~$R^{8'}$~~ $\underline{R^{8'}}$ are omitted;

R^{10} is $-C(=X^1)-X^2R^1$;

R^{11} is $-C(=X^3)-X^4R^5$;

X^1, X^2, X^3 and X^4 are oxygen;

R^1 and R^5 are methyl;

R^4 and R^8 are hydrogen;

R^2 and R^6 are hydrogen; and

R^3 and R^7 are cyclohexyl.

25. (Previously Presented) The device of Claim 20 wherein R^1 and R^5 are the same or different and are C1-C4 alkyl.

26. (Previously Presented) The device of Claim 20 wherein R^4 and R^8 are hydrogen.

27. (Previously Presented) The device of Claim 20 wherein R^1 and R^5 are the same or different and are C1-C4 alkyl;

R^4 and R^8 are hydrogen; and

R^2 and R^6 are the same or different and are hydrogen or methyl.

28. (Previously Presented) The device of Claim 20 wherein R^3 and R^7 are each cyclohexyl.

29. (Previously Presented) The device of Claim 22 wherein R^3 and R^7 are each cyclohexyl.

30. (Currently Amended) The organic electroluminescent device of claim 8, wherein R^4 and R^8 are the same or different and are ~~can be~~ 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2,4-difluorophenyl, 2,6-difluorophenyl, 2,3,4,5-tetrafluorophenyl or pentafluorophenyl.